

913,989.

Fig. 1.

Fig. 2.

Fig. 3.

Inventor
B. H. Simpson
a. c. Kough

Witnesses
R. A. Brownlee

34

Witnesses

Arthur Smith

Inventor

B. H. Simpson
a. L. Knight

Attorney

UNITED STATES PATENT OFFICE.

BERT H. SIMPSON, OF NOBLESTOWN, PENNSYLVANIA.

OBSTETRICAL APPARATUS.

No. 913,989.

Specification of Letters Patent.

Patented March 2, 1909.

Application filed June 25, 1908. Serial No. 440,281.

To all whom it may concern:

Be it known that I, BERT H. SIMPSON, a citizen of the United States, residing at Noblestown, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Obstetrical Apparatus; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in surgical apparatus especially designed for use in obstetric practice and comprises various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claim.

My invention is illustrated in the accompanying drawings, in which:—

Figure 1 is a perspective view showing the application of the apparatus to a table. Fig. 2 is an enlarged detail view showing the sectional upright rods forming a part of the apparatus, and Fig. 3 is a detail view of one of the brace rods showing the coupling member thereon.

Reference now being had to the details of the drawings by letter, A—A designate clamps, each of which has a thumb screw B fitted in a threaded aperture therein and a swiveled end C mounted upon the screw. Pivoted to one end of the clamping member is a rod D having a flaring end forming a socket D' for the reception of the rod E, the upper end of which is turned into a coil E' for the reception of a ring F to which a scraper or other apparatus may be attached. There are two of the rods D similarly connected to a

clamping member N similar to the clamping members C are provided for engagement with the ends of the table and each of said clamping members is provided with an adjusting screw N', and K designates rods which are pivotally connected to the forked ends of the clamping members N and to each rod K is pivotally connected a coupling link O having one end forked for the reception of a pin O', said link being provided with an aperture R. A set screw R' is mounted in a threaded aperture leading into the aperture in said coupling and is provided for the purpose of holding the coupling member through which the rod D passes in an adjusted position thereon. There are two of the rods K, one positioned at each end of the table as shown and each is mounted in a similar manner, thus affording a secure bracing mechanism for the upright rods D and E.

When the parts of my apparatus are fastened together as shown and described, secure means is afforded for use in obstetrical practice and afford means whereby a patient may be securely held in desirable position for surgical operation.

What I claim to be new is:—

An obstetrical appliance comprising clamping members, designed to be held over the edge of a table, a rod pivotally connected to each of said clamping members and having a socket at its upper end, a second rod telescoping within said socket and having its upper end turned into a coil, an apertured link mounted on said second rod and a clamp carrying brace rod pivoted to said link, as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

BERT H. SIMPSON.

Witnesses:

C. B. DENNY,
L. R. SIMPSON.